

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/605166.app.	US-PGPU B; USPAT	OR	ON	2006/08/07 16:40
S2	816	((369/47.53) or (369/53.26) or (369/53.27)).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/08/04 14:50
S3	4603466	map\$4 relat\$8 function equation	US-PGPU B; USPAT	OR	ON	2006/08/04 15:48
S4	2487491	voltage current signal	US-PGPU B; USPAT	OR	ON	2006/08/04 15:48
S5	1871001	power intensity irradiance	US-PGPU B; USPAT	OR	ON	2006/08/04 15:48
S6	94879	S3 near10 S4 near10 S5	US-PGPU B; USPAT	OR	ON	2006/08/04 15:49
S7	4472	S6 same laser	US-PGPU B; USPAT	OR	ON	2006/08/04 15:49
S8	100	S2 and S7	US-PGPU B; USPAT	OR	ON	2006/08/07 17:52
S9	30416	open adj loop	US-PGPU B; USPAT	OR	ON	2006/08/04 15:43
S10	88892	closed adj loop	US-PGPU B; USPAT	OR	ON	2006/08/04 15:43
S11	3	S7 same S9 same S10	US-PGPU B; USPAT	OR	ON	2006/08/04 15:50
S12	42	S7 and S9 same S10	US-PGPU B; USPAT	OR	ON	2006/08/04 15:50
S13	6	S12 and "369".clas.	US-PGPU B; USPAT	OR	ON	2006/08/04 15:51
S14	5	S8 and (S9 or S10)	US-PGPU B; USPAT	OR	ON	2006/08/04 15:51
S15	4823	(first adj2 test\$4) and (second adj2 test\$4) and (third adj2 test\$4)	US-PGPU B; USPAT	OR	ON	2006/08/04 16:44
S16	24	S2 and S15	US-PGPU B; USPAT	OR	ON	2006/08/04 16:48
S17	2779	laser near3 calibrat\$4	US-PGPU B; USPAT	OR	ON	2006/08/04 16:50

## EAST Search History

S18	1690618	enabl\$4 disabl\$4	US-PGPU B; USPAT	OR	ON	2006/08/04 16:51
S19	772597	loop apc feedback	US-PGPU B; USPAT	OR	ON	2006/08/04 16:51
S20	19290	S18 near4 S19	US-PGPU B; USPAT	OR	ON	2006/08/04 16:51
S21	68	S17 and S20	US-PGPU B; USPAT	OR	ON	2006/08/04 16:57
S22	4	(activate deactive) near4 S19 and S17	US-PGPU B; USPAT	OR	ON	2006/08/04 16:58
S23	6480	(S9 S10) near4 gain	US-PGPU B; USPAT	OR	ON	2006/08/04 17:02
S24	8	S23 and S2	US-PGPU B; USPAT	OR	ON	2006/08/04 17:04
S25	3	S23 same S17	US-PGPU B; USPAT	OR	ON	2006/08/04 17:04
S26	18	("5592463"   "5617401"   "5629913"   "5640381").PN. OR ("5732055").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/08/04 17:58
S27	2260429	activat\$4 deactivat\$4 disabl\$4 enabl\$4	US-PGPU B; USPAT	OR	ON	2006/08/07 11:59
S28	772597	loop apc feedback	US-PGPU B; USPAT	OR	ON	2006/08/07 12:00
S29	35762	S27 near6 S28	US-PGPU B; USPAT	OR	ON	2006/08/07 12:00
S30	816	((369/47.53) or (369/53.26) or (369/53.27)).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/08/07 12:00
S31	18	S30 and S29	US-PGPU B; USPAT	OR	ON	2006/08/07 12:10
S32	792843	laser beam	US-PGPU B; USPAT	OR	ON	2006/08/07 12:10
S33	1870191	intensity power	US-PGPU B; USPAT	OR	ON	2006/08/07 12:11
S34	121517	S32 near4 S33	US-PGPU B; USPAT	OR	ON	2006/08/07 14:36
S35	48	S34 near10 S29	US-PGPU B; USPAT	OR	ON	2006/08/07 14:36

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S36	30792	test near3 (writ\$4 record\$4)	US-PGPU B; USPAT	OR	ON	2006/08/07 14:36
S37	5	S36 near8 S29	US-PGPU B; USPAT	OR	ON	2006/08/07 14:36
S38	1	("4855983").PN.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/08/07 14:34
S39	1	("5949747").PN.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/08/07 14:34
S40	10	("5172352"   "5436880"   "5446716").PN. OR ("5640381").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/08/07 15:52
S41	1339376	ratio	US-PGPU B; USPAT	OR	ON	2006/08/07 16:41
S42	140702	eras\$4	US-PGPU B; USPAT	OR	ON	2006/08/07 16:41
S43	1142153	writ\$4 record\$4	US-PGPU B; USPAT	OR	ON	2006/08/07 16:41
S44	704	S42 near6 S41 near10 S43	US-PGPU B; USPAT	OR	ON	2006/08/07 16:42
S45	38	S44 and S30	US-PGPU B; USPAT	OR	ON	2006/08/07 16:47
S46	226114	(control\$4 calculat\$4 adjust\$4 set\$4 determin\$4) near4 (gain amplif\$4)	US-PGPU B; USPAT	OR	ON	2006/08/07 16:48
S47	5	S44 same S46	US-PGPU B; USPAT	OR	ON	2006/08/07 16:49
S48	98	S44 and S46	US-PGPU B; USPAT	OR	ON	2006/08/07 16:49
S49	62	S48 and "369".clas.	US-PGPU B; USPAT	OR	ON	2006/08/07 17:03
S50	820064	gain amplif\$7	US-PGPU B; USPAT	OR	ON	2006/08/07 17:03
S51	3773	S50 same S42 same S43	US-PGPU B; USPAT	OR	ON	2006/08/07 17:03

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S52	52	S51 same S36	US-PGPU B; USPAT	OR	ON	2006/08/07 17:03
S53	12	S52 and "369".clas.	US-PGPU B; USPAT	OR	ON	2006/08/07 17:06
S54	1870191	power intensity	US-PGPU B; USPAT	OR	ON	2006/08/07 17:06
S55	7144	S54 near4 S42	US-PGPU B; USPAT	OR	ON	2006/08/07 17:07
S56	47329	S54 near4 S43	US-PGPU B; USPAT	OR	ON	2006/08/07 17:07
S57	24	S55 near10 S50 near10 S56	US-PGPU B; USPAT	OR	ON	2006/08/07 17:07
S58	6	("4703466"   "4926409"   "5715218"   "5867463"   "6301212").PN. OR ("6917571").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/08/07 17:40
S59	1	("5732055").PN.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/08/07 17:52
S60	90	(369/47.52).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/08/09 12:28
S61	6758	eras\$4 near10 (writ\$4 record\$4) near10 (power intensity level)	US-PGPU B; USPAT	OR	ON	2006/08/09 12:28
S62	33	S60 and S61	US-PGPU B; USPAT	OR	ON	2006/08/09 12:30
S63	471	S61 same (gain amplif\$7)	US-PGPU B; USPAT	OR	ON	2006/08/09 12:30
S64	6	S63 and S60	US-PGPU B; USPAT	OR	ON	2006/08/09 12:30